

[Web](#) [Images](#) [Video](#) [Maps](#) [News](#) [Shopping](#) [Gmail](#) [more ▾](#)
[Sign in](#)

boom arms angle sensor coordinate (control C

[Search Patents](#)
[Advanced Patent Search](#)
[Google Patent Search](#)
Patents Showing: View as: Patents **1 - 60** on boom arms angle sens

[Sort by relevance](#) | [Sort by date \(new first\)](#) | [Sort by date \(old first\)](#)

Region limiting excavation control system for construction machine

US Pat. 5835874 - Filed Dec 5, 1995 - Hitachi Construction Machinery Co., Ltd.

35, a **control system** of this embodiment includes an inclination **angle sensor** 8rf for detecting a longitudinal inclination **angle** 9 of the body IB, ...

Front control system, area setting method and control panel for construction ...

US Pat. 6169948 - Filed Jun 20, 1997 - Hitachi Construction Machinery Co., Ltd.

10 relation to the position and posture of the front device 1A, a tilt **angle sensor** 8rf for detecting a tilt **angle** of the body IB in the back-and-forth ...

Working machine control device for construction machinery

US Pat. 5735066 - Filed Jun 19, 1996 - Komatsu Ltd.

18 shows a **control** configuration for this, in which $8 = 81 + 62 + 63 - (u/2)$
 fyst **boom angle sensor** 10 and second **boom angle sensor** 11 Consequently, ...

Area limiting excavation control system for construction machine

US Pat. 5735065 - Filed Jun 5, 1996 - Hitachi Construction Machinery Co., Ltd.

4. after the operator has operated the front 10 The **boom**-dependent bucket tip
 ... bucket tip speed body Ib detected by the inclination **angle sensor** JW. ...

Region limiting excavation control system for construction machine

US Pat. 5701691 - Filed Jan 31, 1996 - Hitachi Construction Machinery Co., Ltd.

As a result, the correct target by the inclination **angle sensor** 8d and a
 detected value ... A2 and **coordinate system** using the transform data from the A3
 ...

Boom control system

US Pat. 4910662 - Filed Nov 23, 1985 - Sundstrand-Sauer

30 One consequence of this polar **coordinate control** is that it is very difficult
 ... This is due to the fact that the **boom** length and **boom angle** 35 must be ...

Boom control system

US Pat. 4791549 - Filed Nov 20, 1987 - Sundstrand Corporation

One consequence of this polar **coordinate control** is that it is very difficult to
 ... This is due to the fact that the **boom** length and **boom angle** must be ...

Boom control system

US Pat. 4722044 - Filed Mar 19, 1985 - Sundstrand Corporation

One consequence of this polar **coordinate control** is that it is very difficult to
 ... This is due to the fact that the **boom** length and **boom angle** must be ...

Interference prevention system for two-piece boom type hydraulic excavator

US Pat. 6230090 - Filed Sep 3, 1998 - Hitachi Construction Machinery Co., Ltd.

The **controller** 50 receives signals from the **angle sensors** 5, 6, 7 and the
 pressure sensors 25, 26, 27, 28, and outputs **control signals** for controlling the

boom arms angle sensor coordinate (control

[Google Patent Search Help](#) | [Advanced Patent Search](#)

[Google Home](#) - [About Google](#) - [About Google Patent Search](#)

©2009 Google